

**REMARKS/ARGUMENTS**

In the Office Action dated December 18, 2003, the Examiner objected to the Specification to update the related application information; rejected claim 1 under 35 U.S.C. § 112, second paragraph; rejected claim 1 under 35 U.S.C. § 102(b) as being anticipated by Wakai et al.; rejected claim 1 under 35 U.S.C. § 103(a) as being unpatentable over Noda et al. taken with Wakai et al. The Examiner also rejected claims 46, 50 and 51 under the judicially created doctrine of obviousness-type double patenting.

Applicants respectfully submits that only claim 1 was currently pending at the time of the Office Action. Thus, Applicant assumes that claims 46, 50 and 51 should be replaced by claim 1. Moreover, Applicant has canceled claim 1 by this Amendment, rendering moot all rejections of claim 1. Applicants have added new claims 18-29. Thus, claims 18-29 are pending in this application.

Each of the presently pending claims in this application is believed to be in immediate condition for allowance. Should the Examiner deem that a telephone conference would further the prosecution of this application, the Examiner is invited to call the undersigned attorney at the telephone number (202) 496 - 7413.

If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. § 1.136, and any additional fees required under 37 C.F.R. § 1.136 for any necessary extension of time, or any other fees required to complete the filing of this response, may be charged to Deposit Account No. 50-0911. Please credit any overpayment to deposit Account No. 50-0911.

Dated: June 18, 2003

Respectfully submitted,

By 

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